



# United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol

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*Work continues on the lower level of the CVC in an area that will be occupied by a 600-seat dining facility. Concrete placements and formwork assembly continue to be the dominant activities throughout the site. Steel will be erected next week across the Congressional Auditorium (top center).*

## **This Week – Ongoing Work – 5/24/04 through 5/28/04**

### **East Front Plaza Highlights:**

- Stone masons continue to set granite curb stones on the north side of the CVC roof deck.
- Concrete placements for floor slabs will occur on all three levels below the roof deck.
- Concrete has been placed around the House Steps connecting the steps to the East Plaza.
- Crews continue to build mechanical spaces, erect formwork, pour concrete, and install utilities throughout the site.

### **East Front Extension (Inside the Capitol)**

- Crews continue to erect structural steel inside the East Front Extension and continue with demolition activities to clear the way for elevator shafts, escalators, stairwells and new mechanical systems.
- During the recess this week, crews will work two 10-hour shifts each day and work will continue into the weekend.

### **Truck Tunnel Construction**

- Dump trucks continue to backfill the tunnel zone above the tunnel roof deck.
- In other areas, crews continue to assemble rebar and formwork for the tunnel walls and roof deck.
- Workers expect to complete utility installation above the tunnel this week and then begin removing the temporary bridge structure on Constitution Avenue. Once the bridge is removed, crews will backfill the zone, place asphalt for the road and re-establish sidewalks and curbs. Work has been delayed for several weeks and is now expected to be completed in this zone by mid-July.



### **Library of Congress (LOC) Tunnel**

- Demolition of the street and sidewalk is complete along the eastern half of First Street SE above the tunnel construction zone. Crews will begin driving piles this week in First Street to provide earth retention for the excavation effort in the eastern half of the street. A temporary vehicle bridge has already been constructed above the tunnel zone along the western half of First Street.
- Excavation near the northwest corner of the LOC building has been completed. Demolition of an old pedestrian tunnel around the perimeter of the LOC has also been completed.
- The first portions of the LOC tunnel slab-on-grade have been placed within the CVC site at the entrance to the tunnel.



*Inside the East Front, a worker uses a chain pulley to lift a steel beam in place.*

## **Next Week – 5/31/04 - 6/04/04**

### **East Front Plaza Work**

- Stone masons will continue setting granite curb stones on the north side of the roof deck.
- Crews will continue to waterproof portions of the CVC roof slab, conduct waterproofing tests, and place the top slab of concrete on the southern half of the roof deck.
- Crews will continue to install utilities, build mechanical spaces, erect formwork and place concrete floor slabs for all three below-ground levels of the CVC.
- A crane will arrive on the site and will be situated just east of the Congressional Auditorium construction zone near First Street NE/SE. The crane will be used to lift structural steel in place for the auditorium.

### **East Front Extension**

- Steel crews will continue to erect steel within the East Front concrete structure. Demolition of structural elements will continue on all levels within the East Front Extension and in the Carriageway below the East Front Center Steps. Demolition of major structural columns will continue inside the East Front transition zone.



*Most of the concrete has been placed for the roof slab and walls of the CVC truck tunnel.*

### **Truck Tunnel Construction**

- Crews will continue to erect formwork, place concrete and waterproof the roof deck and walls in all areas of the truck tunnel construction zone. Close to 75 percent of the concrete for the tunnel is in place.
- Work related to utility lines that cross over the truck tunnel along Constitution may be complete and inspected by the Washington Sewer Authority. Crews will then remove the temporary bridge and backfill the zone.

### **Library of Congress (LOC) Tunnel**

- Crews will continue driving piles in the eastern half of First Street SE within the LOC tunnel.
- Formwork assembly and concrete placements will continue near the LOC and within the CVC site for the tunnel floor slab and walls.